SEQUENCE LISTING:

Please enter the Sequence Listing submitted herewith, on 27 numbered pages, into the instant application in accordance with 32 C.F.R. §§ 1.77(a)(15) and 1.821(c).

REMARKS

Applicant has received a Notice to File Missing Parts, dated March 19, 1998, in connection with the above-identified application. Attached to the Notice to File Missing Parts was a Notice to Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures (hereinafter, "Notice to Comply").

In response to the Notices, Applicant submits herewith a Sequence Listing in accordance with 37 C.F.R. § 1.821(c). Pursuant to 37 C.F.R. § 1.821(g), the undersigned states that the Sequence Listing submitted herewith is fully supported in the application as filed and contains no new matter.

Applicant submits herewith a copy of the Sequence Listing in computer readable form in compliance with 37 C.F.R. § 1.821(e), and in response to the aforementioned Notice to Comply. Pursuant to 37 C.F.R. § 1.821(f), the undersigned states that the copy of the Sequence Listing in computer readable form is the same as the paper copy of the Sequence Listing.

The specification has been amended to incorporate the sequence identifiers in accordance with 37 C.F.R. § 1.821(d). Also, a minor typographical error in the designation of the "5'" end of the polynucleotide that is designated SEQ ID NO:21 (at page 162, line 29) has been corrected. No changes to any of the sequences have been made or are intended. These amendments do not introduce new matter.

Applicant respectfully requests entry of the above-made amendments, the accompanying Sequence Listing, and the foregoing remarks into the file of the instant application.

Respectfully submitted,

Date August 6, 1998

Janathan I. Klein

41,119

For: Laura A. Coruzzi, Reg. No. 30,742

PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, New York 10036-2711 (212) 790-9090

Enclosures